

## Nifuroxazide

Catalog No: #S1563

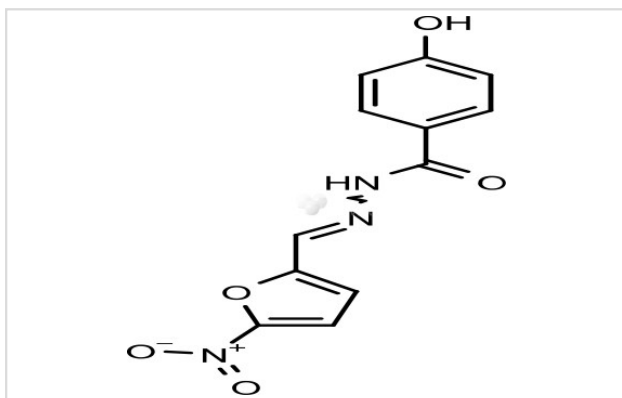
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## Description

Product Name	Nifuroxazide
Brief Description	Inhibitors
Purification	99.00%
Target Name	STAT inhibitor
Calculated MW	275.22
Formulation	C12H9N3O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: C1=CC(=CC=C1C(=O)N/N=C/C2=CC=C(O2)[N+](=O)[O-])  
Pathways: JAK/STAT signaling; Stem Cells  
Receptor: STAT1; STAT3; STAT5  
Boiling pt: Melting pt: 281-283°C  
Solubility: DMSO: 55 mg/mL (199.84 mM)  
Appearance: Yellow Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Nelson EA, et al. Blood, 2008, 112(13), 5095-5102.

Note: This product is for in vitro research use only